SWIM Connect 2015

Welcome to SWIM Collaboration:

Partnerships that Modernize Information Services

10:00 AM

By: Maureen Cedro, FAA Enterprise Services Communication, Information and Network Programs Group Manager

Date: November 3, 2015





SWIM Collaboration

"No longer will an airline need to contact dozens of places to draw down surface movement information and weather from various airports."

-Michael Huerta, FAA Administrator



R&D Partners

International Partners





Collaboration Success Story: 2015 Interactive Developer Workshop

- First ever open data sharing education event for SWIM!
 - Conducted Sept 21st-25th at the Florida NextGen Test Bed in Daytona
 - Over 40 participants with developers from around the world
 - Direct access to value-driven SWIM data products and SMEs
 - Applications using SWIM data ranged from weather overlays to Traffic Flow Management Displays



"Giving developers the opportunity to work closely with subject matter experts from the FAA highlighted some of the great capabilities SWIM has to offer" - Joseph Lahoud, SWIM Implementation Lead





Tuesday November 3rd

SWIM Collaboration: Partnerships that Modernize Information Services

10:00 - 10:20	Welcome Maureen Cedro, FAA	1:00 - 1:20	1:00 – 1:20 The NOTAM Experience: SWIM and the Department of Defense Trish Gay, FAA Jim Mills, DoD
11:00 – 11:20	Information Sharing on the Surface Nick Lento, FAA		
	14 (15 A 15 A 15 A 16 A 16 A 16 A 16 A 16 A	2:00 - 2:20	Leveraging SWIM Services to Develop
11:30 – 11:50	An Interactive Approach to Research & Development Jon Standley, FAA		NextGen Weather Alfred Moosakhanian, FAA
	our standay, visi	3:00 - 3:20	SWIM Partnerships: Collaboration with
12:00 – 12:20	Using SWIM in NextGen Development Rocky Stone, United Airlines Wade Lester, Embry-Riddle		the FAA's Decision Support Service (DSS) Programs Rebecca Guy, FAA





Interactive Stations



today

Accessing real time Weather, Aeronautical, & Flight data through a single connection

how to connect

Making it easy to discover, connect and consume SWIM services

future

Collaborating to create and customize value added tools and applications





SWIM 5000 SWIM 5





Additional SWIM BACKGROUND SLIDES





WHAT IS SWIM?

System Wide Information Management (SWIM) is the infrastructure that allows members of the Aviation Community to access the information needed to facilitate an innovative and efficiently run National Airspace System (NAS).

What is SWIM doing for the Aviation community?

SWIM makes it possible to have access to real-time, relevant aeronautical, flight and weather information.



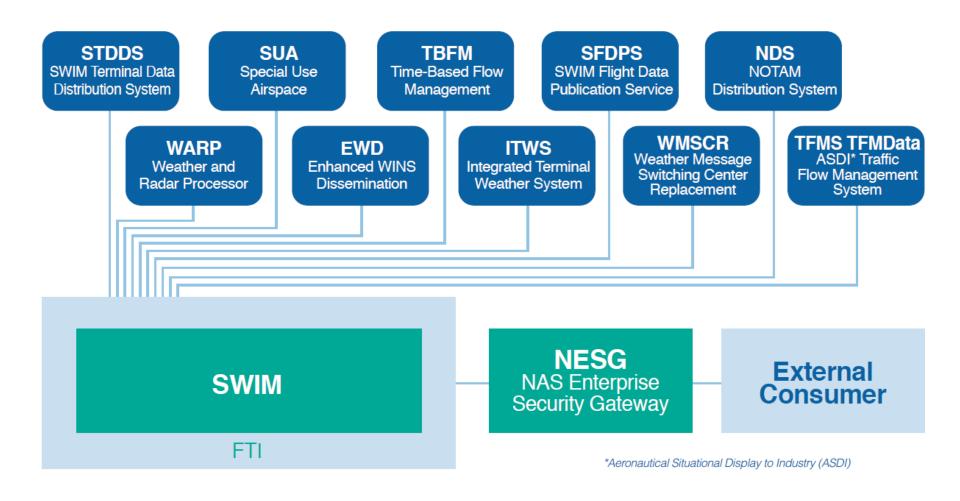








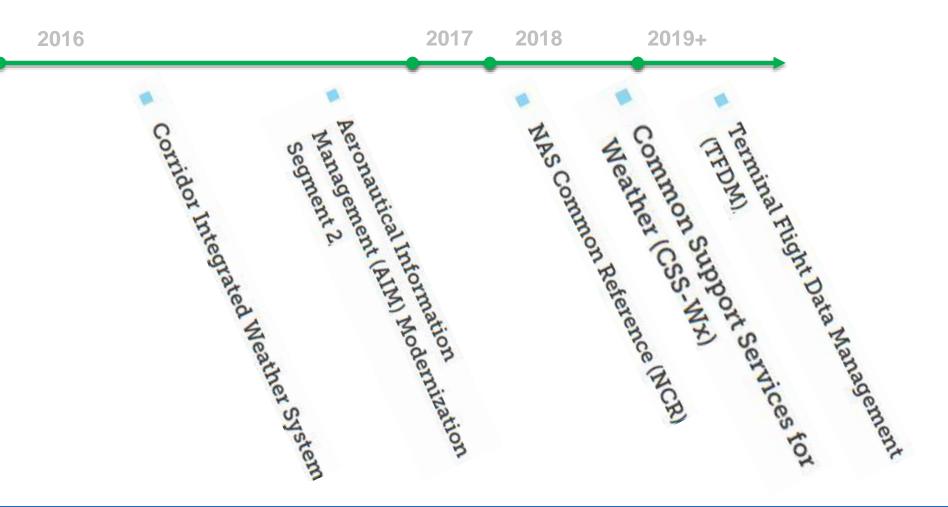
What's Available Through SWIM Today







What's Coming to SWIM







SWIM Connected to Getting



External Consumer Contacts SWIM Team 2

Select Data Service(s) and Sign Access Agreement(s) 3

Consumer Processing/Formalize Requirements

Send email to Data-To-Industry@faa.gov Review and identify one or multiple Data Sets available at data.faa.gov

Create SWIM account and review service metadata www.faa.gov/nextgen/ programs/swim/nsrr_form/

Review SWIM Consumer Brief and follow the outlined process

Create account and sign Access Agreement

Confirm services to be consumed and complete on-ramping form

FAA POC assigned to external consumer

Receive notification via email that an Access Agreement for specific Data Set(s) has been signed

For more information:

faa.gov/nextgen/swim



